



## Web

### Definitions of **Metadata** on the Web:

Data about data, or information known about the image in order to provide access to the image. Usually includes information about the intellectual content of the image, digital representation data, and security or rights management information.

[coloradodigital.coalliance.org/glossary.html](http://coloradodigital.coalliance.org/glossary.html)

Metadata describes the attributes of an information bearing object (IBO) - document, data set, database, image, artifact, collection, etc.; metadata acts as a surrogate representation of the IBO. A metadata record can include representations of the content, context, structure, quality, provenance, condition, and other characteristics of an IBO for the purposes of representing the IBO to a potential user - for discovery, evaluation for fitness for use, access, transfer, and citation. See also, Meta-information. Examples of metadata format are the MARC format used by the library community Content Standards for Digital Geospatial Metadata developed by the Federal Geographic Data Committee Directory Interchange Format (DIF) used by NASA's Global Change Master Directory Government Information Locator Service (GILS), and Dublin Core set of attributes for electronic resources developed with the lead of the Online Computer Library Center (OCLC). [LH]

[fat-albert.alexandria.ucsb.edu:8827/glossary.html](http://fat-albert.alexandria.ucsb.edu:8827/glossary.html)

Information that refers to one or more other pieces of information that can exist as separate physical forms. In short, data about data. Any type of description can be considered metadata. Examples include library catalog information, encoded text file headers, and driver's license data. In the information technology world the term is often used to indicate data which refers to digital resources available across a network.

[memory.loc.gov/ammem/techdocs/repository/gengloss.html](http://memory.loc.gov/ammem/techdocs/repository/gengloss.html)

Metadata is a description or definition of electronic data, or data about data. Often, metadata can only be accessed in certain viewing modes. Metadata can include descriptive HTML tags (see Meta Tag) and information about when a document was created, and what changes have been made on that document.

[practice.findlaw.com/glossary.html](http://practice.findlaw.com/glossary.html)

Broadly, data about data, or information about information. In practice, metadata comprises a structured set of descriptive elements to describe an information resource or, more generally, any definable entity.

[www.ktweb.org/rgloss.cfm](http://www.ktweb.org/rgloss.cfm)

Data about data. Includes information describing aspects of actual data items, such as name, format, content, and the control of or over data.

[dli.grainger.uiuc.edu/glossary.htm](http://dli.grainger.uiuc.edu/glossary.htm)

This is simply "data about data". Metadata is the information about a data source, for example, a book contains information, but there is also information about that book such as the author and publisher - this is the metadata.

[www.bath.ac.uk/e-learning/glossary.htm](http://www.bath.ac.uk/e-learning/glossary.htm)

Metadata is data about data. Metadata is commonly used to identify information that describes a Web asset, most typically an HTML file. Metadata that describes an HTML file might include the name of the author, the language the file is written in, the source of the file, the keywords that describe the file, and the audience the content is targeted for.

[www.upstreamcio.com/glossary.asp](http://www.upstreamcio.com/glossary.asp)

Metadata refers to the use of a structured set of elements to describe an information resource and its intellectual property rights. The elements used should assist in the identification, location and retrieval of information resources by end-users. The use of metadata should facilitate the management of Content by persons assigned to roles that have responsibility for MurdochNet Content.

[www.murdoch.edu.au/cwisad/glossary.html](http://www.murdoch.edu.au/cwisad/glossary.html)

In general, "data about data;" functionally, "structured data about data." Information about an information resource. In the case of Dublin Core, information that expresses the intellectual content, intellectual property and/or instantiation characteristics of an information resource. See Section 1.1 of this guide.

[library.csun.edu/mwoodley/dublincoreglossary.html](http://library.csun.edu/mwoodley/dublincoreglossary.html)

Data that provides information about, or documentation of, other data managed within an application or environment. Metadata is also machine understandable information for the web. Reference: World Wide Web Consortium (W3C)

[www.ams.org/metadata/glossary.html](http://www.ams.org/metadata/glossary.html)

Data about data. Metadata describes the content, quality, condition, and other characteristics of data. Its purpose is to help organize and maintain a organization's internal investment in spatial data, provide information about an organization's data holdings to data catalogues, clearinghouses, and brokerages, and provide information to process and interpret data received through a transfer from an external source (FGDC 1997). The FGDC sets standards for metadata content and structure.

[biology.usgs.gov/npsveg/glossary.html](http://biology.usgs.gov/npsveg/glossary.html)

Metadata is a component of data which describes the data. It is "data about data." Metadata describes the content, quality, condition, and other characteristics of data. Without proper documentation a data set is incomplete.

[sparc.ecology.uga.edu/webdocs/1/glossary.htm](http://sparc.ecology.uga.edu/webdocs/1/glossary.htm)

Information about data; more specifically, information about the meaning of other data.

[www.nima.mil/vpfproto/vpfgloss.htm](http://www.nima.mil/vpfproto/vpfgloss.htm)

"Data about data". Data which provides information about a resource.

[www.techdis.ac.uk/seven/glossary.html](http://www.techdis.ac.uk/seven/glossary.html)

"data about data," it provides information about resources, such as title, author, location, and date of creation of the information being described, like a book or a website, for example. View records related to this term

[www.sims.berkeley.edu/courses/is213/s99/Projects/P9/web\\_site/glossary.htm](http://www.sims.berkeley.edu/courses/is213/s99/Projects/P9/web_site/glossary.htm)

Information about data that facilitates access and use of the data.

[www.dddmag.com/scripts/glossary.asp](http://www.dddmag.com/scripts/glossary.asp)

Special tagged fields in a document that provide information about the document to search engines and other computer applications. Metadata will not display in the main window of a graphical browser. The search engine at the NRC Website recognizes several operators for searching metadata fields: <CONTAINS>, <STARTS>, <ENDS>, <MATCHES>, and =. These operators force the search to find the exact search query (they disable stemming and proximity searching and force the search to be sensitive to the case of the search query). The HTML title is the only metadata field supported at the NRC Website.

[www.nrc.gov/site-help/search/glossary.html](http://www.nrc.gov/site-help/search/glossary.html)

Data about data.

[www.wmo.ch/web/www/WDM/Guides/Internet-glossary.html](http://www.wmo.ch/web/www/WDM/Guides/Internet-glossary.html)

data that describes something. More precisely, we adopt the definition of the <indecs> metadata model: an item of metadata is a relationship that someone claims to exist between two entities. In this document we are concerned only with DOI Metadata, metadata that describes something identified with a DOI.

[www.doi.org/handbook\\_2000/glossary.html](http://www.doi.org/handbook_2000/glossary.html)

Refers to information that describes data or databases. To be able to compare information about one set of data or database with another, metadata should be developed to a common standard (i.e. standard set of fields and criteria for completing fields).

[www.cdc.gov/glossary/](http://www.cdc.gov/glossary/)

A definition or description of data, often described as data about data. For example, the data of a newspaper story is the headline and the story, whereas the metadata describes who wrote it, when and where it was published, and what section of the newspaper it appears in. Metadata can help us determine who content is for and where, how, and when it should appear.

[ia.wikipedia.org/wiki/IA\\_Glossary](http://ia.wikipedia.org/wiki/IA_Glossary)

Data about data. That is, given an array, we must also inform DX about the number of items in the array, the type (float, integer, byte, and so on) of the array elements, and other information. This information is metadata about the data items in the array. Metadata is not a keyword in DX, but is a widely understood term within computer science. See also data-driven, self-describing.

[www.tc.cornell.edu/services/edu/topics/OpenDX/glossary.html](http://www.tc.cornell.edu/services/edu/topics/OpenDX/glossary.html)

Data about the data, that is, the description of the data resources, its characteristics, location, usage, and so on. Metadata is used to identify, describe, and define user data.

[www.epa.gov/records/gloss/gloss05.htm](http://www.epa.gov/records/gloss/gloss05.htm)

Information about a file, such as permissions, in contrast to the actual data in the file.

[www.kernelnewbies.org/glossary/](http://www.kernelnewbies.org/glossary/)

data about data; "a library catalog is metadata because it describes publications"

[www.cogsci.princeton.edu/cgi-bin/webwn](http://www.cogsci.princeton.edu/cgi-bin/webwn)

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